LISTING OF CLAIMS

This listing of claims replaces all prior versions and listings of claims:

1. (Canceled)

2. (Currently Amended) The door assembly as claimed in claim [[1]] 11, wherein the choke portion is provided at a predetermined interval from the door frame.

3. (Currently Amended) The door assembly as claimed in claim [[1]] 11, wherein the plurality of first and second slots are provided at fixed intervals along the length direction of the choke portion.

4. (Currently Amended) The door assembly as claimed in claim [[1]] 11, wherein the choke portion is bent in vertical to the filter plate.

5. (Canceled)

6. (Currently Amended) The door assembly as claimed in claim [[5]] 11, wherein the first slot is formed from a point provided at a predetermined interval from the edge of the filter plate to an end portion of the choke portion.

7. (Currently Amended) The door assembly as claimed in claim [[5]] 11, wherein a length of the first slot is formed in a degree corresponding to 1/4 of the wavelength (λ) of the microwave irradiated to the cooking cavity.

8. (Currently Amended) The door assembly as claimed in claim [[5]] 11, wherein the second slot is provided between the first slot and the end portion in the edge of the filter plate.

9. (Original) The door assembly as claimed in claim 8, wherein one end of the first slot is connected with a central portion of the second slot.

10. (Original) The door assembly as claimed in claim 8, wherein one end of the first slot is connected with one end of the second slot.

11. (Currently Amended) A ~~The~~ door assembly ~~as claimed in claim 5~~ for a microwave oven comprising:

a door frame to open and close a cooking cavity; and

a door filter including a filter plate adhered to one side of the door frame, a choke portion substantially perpendicular to the filter plate at an edge of the filter plate, a first slot formed in a width direction of the choke portion, and a second slot formed in a length direction of the choke portion,

wherein the first and second slots are mutually perpendicular,

wherein the first slot is provided along a direction being vertical to an end portion in the edge of the filter plate, and the second slot is provided along a direction being parallel to the end portion in the edge of the filter plate, and

wherein one end of the second slot is connected with a central portion of the first slot.

12. (Currently Amended) A ~~The~~ door assembly ~~as claimed in claim 5~~ for a microwave oven comprising:

a door frame to open and close a cooking cavity; and

a door filter including a filter plate adhered to one side of the door frame, a choke portion substantially perpendicular to the filter plate at an edge of the filter plate, a first slot formed in a width direction of the choke portion, and a second slot formed in a length direction of the choke portion,

wherein the first and second slots are mutually perpendicular,

wherein the first slot is provided along a direction being vertical to an end portion in the edge of the filter plate, and the second slot is provided along a direction being parallel to the end portion in the edge of the filter plate, and

wherein the first and second slots cross each other.

13. (Currently Amended) A door assembly for a microwave oven comprising:

a door frame to a cooking cavity;

a door filter including a microwave filter plate on a side of the door frame, the microwave filter plate including a choke portion substantially perpendicular to the filter plate, at an edge of the microwave filter plate;

a first oblong slot within the choke portion, extending substantially perpendicularly to the filter plate from the edge of the microwave filter plate to an endpoint within the choke portion; and

a second oblong slot within the choke portion, extending perpendicularly to the first oblong slot and ~~bisecting~~ intersecting with a central portion of the first oblong slot.

14. (Previously Presented) The door assembly as claimed in claim 13, wherein the choke portion is provided at a predetermined interval from the door frame.

15. (Previously Presented) The door assembly as claimed in claim 13, wherein the first and second oblong slots are provided at fixed intervals along a length direction of the choke portion.

16. (Previously Presented) The door assembly as claimed in claim 13, wherein the choke portion is bent vertically relative the microwave filter plate.

17. (Previously Presented) The door assembly as claimed in claim 13, wherein the first oblong slot is provided along a vertical direction relative to an end portion on the edge of the microwave filter plate, and the second oblong slot is provided along a parallel direction relative to the end portion on the edge of the microwave filter plate.

18. (Previously Presented) The door assembly as claimed in claim 17, wherein the first oblong slot extends from a point at a predetermined interval from the edge of the microwave filter plate to the endpoint within the choke portion.

19. (Previously Presented) The door assembly as claimed in claim 13, wherein a length of the first oblong slot corresponds to 1/4 of a wavelength (λ) of microwave radiation irradiated to the cooking cavity.

20. (Canceled)

21. (Previously Presented) The door assembly as claimed in claim 13, wherein the first and second oblong slots cross each other.